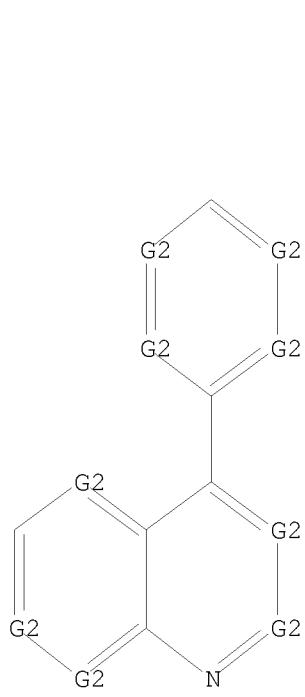
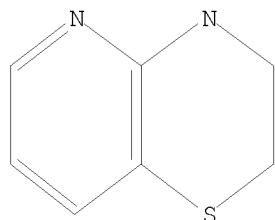


L1 STRUCTURE UPLOADED

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L1 HAS NO ANSWERS
L1 STR



G1
G2 C, N



Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SCREEN SEARCH COMPLETED - 17 TO ITERATE

100.0% PROCESSED 17 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 93 TO 587
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

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100.0% PROCESSED 318 ITERATIONS
SEARCH TIME: 00.00.01

11 ANSWERS

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COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
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FILE LAST UPDATED: 15 Jun 2009 (20090615/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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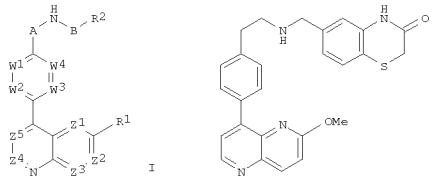
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L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2004:412776 CAPLUS
 DOCUMENT NUMBER: 140:423682
 TITLE: Preparation of quinoline and naphthyridine derivatives
 INVENTOR(S): Axten, Jeffrey Michael; Gallagher, Timothy Francis; Miller, William Henry; Seefeld, Mark Anthony
 PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA
 SOURCE: PCT Int. Appl., 56 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004041210	A2	20040521	WO 2003-US35206	20031104
WO 2004041210	A3	20040708		
W: AE, AG, AL, AU, BA, BB, BR, BZ, CA, CN, CO, CR, CU, DM, DZ, EC, EG, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, NO, NZ, OM, PH, PL, RO, SC, SG, TN, TT, UA, US, UZ, VN, YU, ZA				
RW: BW, GH, GN, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BI, BG, CZ, DE, DK, EE, FG, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG				
AU 2003291227	A1	20040607	AU 2003-291227	20031104
EP 1560488	A2	20050810	EP 2003-783156	20031104
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SI				
JP 2006505605	T	20060216	JP 2004-550496	20031104
US 20070004710	A1	20070104	US 2005-533501	20050502
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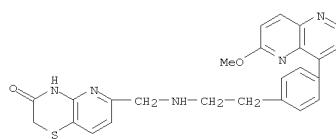
OTHER SOURCE(S): MARPAT 140:423682
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L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



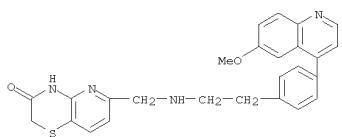
II

AB The title compds. having a [1,4]thiazin-3-one or a [1,4]oxazin-3-one subunit with general formula of I [wherein Z1-Z5 = independently N or (un)substituted CH; W1-W4 = independently N or (un)substituted CH; R1 = H, OH, amino, (un)substituted alkoxy, etc.; R2 = (un)substituted (hetero)bicyclic ring system; A = (un)substituted alkylene; B = CO, SO2, or (un)substituted alkylene or pharmaceutically acceptable salts thereof are prepared. For example, the compound II was prepared in a multi-step synthesis. I is useful for the treatment of bacterial infections in mammals, particularly humans (no data).
 IT 691872-21-6P 691872-22-7P 691872-29-4P 691872-34-1P 691872-35-2P 691872-36-3P 691872-47-6P 691872-48-7P 691872-51-2P RL: PAC (Pharmacological activity); SPPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 RN 691872-21-6 CAPLUS
 CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[2-[4-(6-methoxy-1,5-naphthyridin-4-yl)phenyl]ethyl]amino]methyl]-(CA INDEX NAME)

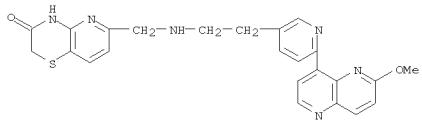


RN 691872-22-7 CAPLUS
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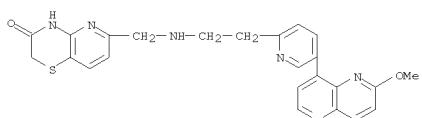
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 691872-29-4 CAPLUS
 CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[2-[6-(6-methoxy-1,5-naphthyridin-4-yl)-3-pyridinyl]ethyl]amino]methyl]-(CA INDEX NAME)

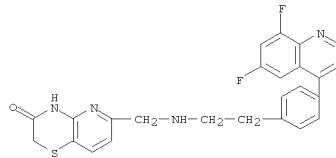


RN 691872-34-1 CAPLUS
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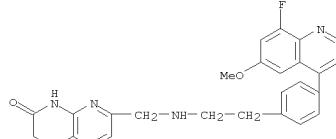


RN 691872-35-2 CAPLUS
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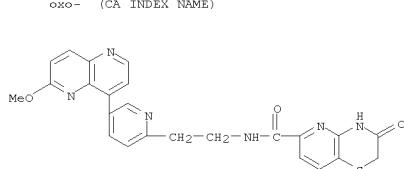
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 691872-36-3 CAPLUS
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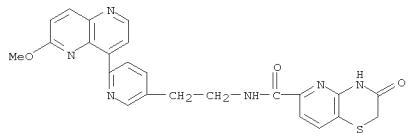


RN 691872-47-6 CAPLUS
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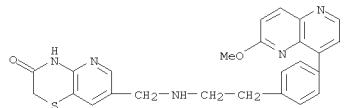


RN 691872-48-7 CAPLUS
 CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, 3,4-dihydro-N-[2-[6-(6-methoxy-1,5-naphthyridin-4-yl)-3-pyridinyl]ethyl]-3-oxo-(CA INDEX NAME)

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 691872-51-2 CAPLUS
 CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one,
 7-[[(2-[4-(6-methoxy-1,5-naphthyridin-4-yl)phenyl]ethyl)amino]methyl]-
 (CA INDEX NAME)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
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 FORMAT